

Tom Intrator has been a Technical Staff Member in the P-24 Plasma Physics group at Los Alamos National Laboratory since 1999. He obtained a MS in Nuclear Physics, and a PhD in physics and astrophysics from Univ. Colorado-Boulder. Time was spent as a visiting scientist AT&T Bell Laboratories, Murray Hill NJ, and later a CNRS visiting professor at Univ Grenoble, France. Tom has contributed in diverse fields of plasma and fusion physics and engineering. He worked on a variety of fusion physics devices, including mirrors, tokamaks, spherical tokamaks, reversed field pinches, as well as tabletop basic physics experiments all at the Univ. Wisconsin, and field reversed configurations and magnetized target fusion (MTF) at LANL. Significant engineering effort was expended on radio frequency current drive, pulse power systems, and design-fabrication-experimental integration of several complex experimental projects. At LANL he is Principal Investigator of the MTF effort and the Reconnection Scaling Experiment, and organizer of the P24 Plasma Physics Summer School.